Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 02 Sep 2020 until 23:59 on Thursday 03 Sep 2020

Forecast Issued on Wednesday 02 Sep 2020 at 00:24

Confidence: High confidence in becoming drier and brighter for a time to end the working week, but lower for the weekend, with the Park on the boundary between more unsettled weather in northern UK and drier conditions further south.

Headline for Wednesday 02 Sep 2020: Brightest first thing, becoming wet and windy later.

Mountain weather hazards on Wednesday 02 Sep 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Heavy Rain	Light rain	Heavy Rain
Precipitation probability					
00%	10%	20%	60%	60%	60%

Forecast for Wednesday 02 Sep 2020

Weather: Fine but chilly at first, with a little mist perhaps in more sheltered valleys. Possibly with some limited hazy sunny intervals perhaps breaking through for a time, although cloud will soon thicken above the peaks. Cloud lowering further onto the slopes in the afternoon, culminating in spells of rain, perhaps punctuated by some heavier spells.

Chance of cloud free mountain/hill tops above 600m: 70% but falling to near-nil by afternoon as the cloud base lowers to around 400 metres on windward slopes.

Visibility: Initially good, but falling to moderate with the onset of rain, poor later in fog.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Wednesday 02 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/20 S	18/24 S	20/28 S	21/30 S	23/34 S	24/35 SW	25/35 SW
300	9/15 S	13/19 S	17/25 S	15/24 S	16/26 S	16/27 S	18/29 S
Valley	5/15 SE	9/19 S	13/24 S	11/24 S	10/25 S	11/25 S	12/27 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	12/8	13/9	13/9	12/8	12/8	13/9
300	12/10	14/12	15/12	15/12	14/11	14/11	15/12
Valley	12/11	15/13	17/14	16/14	14/13	15/13	15/13
Freezing Level*	2500m	3000m	3600m	3800m	3600m	3700m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds may approach gale as visibility drops in rain later in the day. Navigation will become significantly more difficult and wind-chill will be more marked.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Tue 01 Sep 2020	0mm	0mm	0.8mm

Forecast for Thursday 03 Sep 2020

Weather: Some further spells of heavy rain likely overnight, but daybreak should reveal a damp, cloudy and windy start. Drier and brighter weather should soon arrive from the northwest however, with some warm sunny spells and perhaps the odd fleeting light shower then seeing out the day. Remaining breezy throughout.

Maximum wind: South-westerly 45mph.

Chance of cloud free mountain/hill tops above 600m: Near-nil, increasing to 90% during the morning, with cloud soon rising clear of the slopes from initially being around 400 metres.

Visibility: Moderate improving to very good during the morning.

Temperature: **Valleys:** Plus 12 becoming plus 17 Celsius.
At 600m: Plus 11 Celsius.
Freezing level: Well above the peaks.

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